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10/707,958					
January 28, 2004					
Phillip L. Fuson					
014607-000005					
	10/707,958 January 28, 2004 Phillip L. Fuson				

				U.S. PATENT	DOCUMENTS		
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milt	A ·	Thefabricator.com, Space-age Welding,the past, present and future of aerospace join processes, B.E. Paton, April 10, 2003 (pg. 1-4)	•
SMH	В	Space Transportation, News Release NASA Marshall Space Flight Center, <u>NEXT Workshop Explores Space Manufacturing</u> , August 8, 2003 (Pg. 1-2)	
3 mH	С	Moving Energy® Newsletter, Anionics, Inc., <u>Electron Beam Welding High Tech Solutions for Everyday Manufacturing Needs</u> , Volume 2, Issue 1, Spring, 1998 (pg 1-2)	
3mH 9mH	D	94-196 NASA Signs Contract with Ukraine to Sly Space Welding Tool, Dianne Hill, November 23, 2994, (pg 1-2)	
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